Mountain Weather Forecast

Southwest Highlands

Including Ben Nevis, Glen Coe and the rest of Lochaber, Argyll including the Isles, Loch Lomond, Trossachs and Arran

Forecast valid from 00:00 on Tuesday 15 Feb 2022 until 23:59 on Wednesday 16 Feb 2022

Forecast Issued on Monday 14 Feb 2022 at 11:17 by Met Office Aberdeen

Confidence: High for unsettled weather with risk of severe gales on Wednesday night, some uncertainty with the timing of more persistent rain and snow. Very low confidence for conditions on Friday.

Headline for Tuesday 15 Feb 2022: Overnight rain and hill snow soon clearing, then brightening up with blustery wintry showers.

Mountain weather hazards on Tuesday 15 Feb 2022

Blizzards
Low Likelihood

Gales
Medium Likelihood

Thunderstorms
Low Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
Low Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Heavy snow	Heavy snow	Heavy snow showers	Heavy snow showers	Light snow showers	Cloudy	Light snow
Precipitation probability							
10%	90%	80%	50%	50%	30%	10%	60%

Forecast for Tuesday 15 Feb 2022

Weather: Outbreaks of rain and hill snow, heavy at times, will spread from the west during the early hours, then clear before dawn. A bright day with follow with scattered wintry showers, these heaviest and most frequent across Lochaber, but turning lighter and more isolated during the afternoon. Outbreaks of mainly light rain and hill snow will spread from the southwest during the evening.

Chance of cloud-free hill tops above 800m: 30% becoming 70% during the afternoon.

Low Cloud and visibility: Broken cloud, bases around 600 m, becoming extensive falling onto lower slopes as the showers pass through, with blizzard like condition at times. Very good visibilities between the showers, especially during the afternoon. Extensive cloud developing in the rain and hill snow during the evening, bases around 300-400 m.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Met Office Mountain Weather Forecast

Forecast for Tuesday 15 Feb 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	21/27 S	39/51 S	30/39 SW	35/45 W	34/45 W	34/46 W	23/30 SW	18/24 S	15/19 SE
900	16/22 S	27/37 S	21/30 SW	23/33 W	24/34 W	24/34 W	16/24 SW	12/18 SW	10/15 S
600	17/22 S	35/45 S	23/31 SW	27/36 SW	25/35 W	25/36 W	17/25 SW	13/18 S	9/12 S
300	10/16 S	19/30 S	13/21 SW	15/25 W	17/28 W	15/26 W	9/16 SW	7/12 S	5/10 SE
Glen	5/12 S	11/26 S	10/20 SW	14/30 W	16/33 W	13/28 W	7/16 SW	4/9 SW	4/9 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	-5/-13	-5/-16	-4/-13	-5/-15	-5/-15	-6/-16	-6/-15	-6/-13	-5/-11
900	-3/-9	-3/-11	-2/-9	-2/-10	-3/-10	-3/-11	-4/-10	-4/-9	-3/-8
600	0/-6	-0/-8	0/-6	-0/-8	-0/-8	-0/-8	-2/-8	-1/-6	-1/-5
300	2/-2	1/-4	2/-3	2/-4	2/-4	2/-2	1/-3	1/-2	2/-1
Glen	3/1	3/-1	4/0	4/-0	4/-0	5/1	3/0	3/2	3/1
Freezing Level*	500m	400m	600m	500m	400m	400m	400m	500m	600m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View

Quite a marked improvement in the weather during the afternoon as a ridge of high pressure builds, with clouds largely lifting above the summits as the showers become isolated. Significant wind chill in the strong to gale force westerly winds over the summits.

Forecast for Wednesday 16 Feb 2022

Weather: Cloudy with patchy mainly light rain and hill snow will turn heavier and more persistent during the morning, with snow becoming confined to the highest summits of Lochaber. Brightening up during the afternoon with sunny spells and showers, these heavy at times with hail and a low risk of thunder, with the snow level lowering down to 600 m. The showers will become more frequent during the evening as winds increase to gale or severe gale force even lower levels, with storm force winds over exposed slopes and summits.

Maximum wind: South 30 gust 40 mph veering West 50 gust 70 mph early in the afternoon, with gusts 90 mph later in the evening.

Chance of cloud-free hill tops above 800m: Less than 10% becoming 40 % in the afternoon.

Low Cloud and visibility: Extensive cloud with bases 300-400 m with poor visibilities, turning patchy during the afternoon with bases lifting to around 600 m, but becoming extensive and falling onto lower slopes as the showers pass through, with blizzard like condition at times.

Temperature: **Glens:** Plus 5 rising to plus 9 for a time.
At 800m: Minus 1 rising to plus 1 for a time.
Freezing level: 600 m rising above the summits for a time.

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